

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hans-Martin Henning
Serial No.: 10/511,673
For: SOLID SORPTION HEAT PUMP
International Filing Date: April 15, 2003
U.S. Filing Date: October 18, 2005
Examiner: Not Yet Assigned
Art Unit: Not Yet Assigned
Confirmation No.: 6383
Customer No.: 27623

Attorney Docket No.: 693.0004USU

**MAIL STOP PCT
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Attention: DO/EO/US**

Sir:

**TRANSMITTAL OF MISSING PARTS OF APPLICATION AND
PAYMENT OF SURCHARGE UNDER 37 C.F.R. §1.16(e)**

Transmitted herewith are the following documents pertaining to the above-identified application:

- ☒ Declaration and Power of Attorney form executed by **Hans-Martin Henning**;
- ☒ The undersigned attorney has verified that the applicant is entitled to a Small Entity Status;
- ☐ _____ Sheets of Formal Drawings;
- ☒ An Assignment of the Invention to: **SORTECH AG** including \$40.00 recordation fee and Assignment Recordation Cover Sheet;
- ☐ A Certified Copy of the Priority Application;
- ☐ Verified Translation of the published International Application;

Rec'd PCT/PTO 15 APR 2005

- ___ Information Disclosure Statement (Form - 1449);
- X A copy of the Notification of Missing Requirements Under 37 U.S.C. 371;
- X Notice of Transmittal of IPER (English Translation) dated Dec. 20, 2004
- ___ Petition and Fee for Extension of Time (37 CFR 1.136(A)).

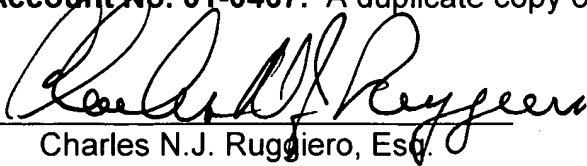
The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	22 - 20 =	0	x \$18.00	\$
Independent Claims	2 - 3 =	0	x \$88.00	\$
Multiple Dependent Claim Fee		x \$360.00 = \$0.00		
SEARCH FEE		\$500.00		
EXAMINATION FEE		\$200.00		
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)		\$		
TOTAL FILING FEE		Paid		
1/2 FILING FEE FOR SMALL ENTITY		0		

- X A check in the amount of \$ 105.00 to cover the surcharge (\$65) and assignment recordation fee (\$40) is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

April 20, 2005

Date



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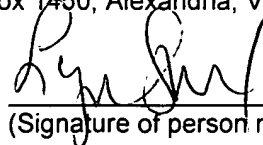
65.00 0P

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV 622772025US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attention: DO/EO/US on **April 20, 2005**.

Lynn Sherrod

(Typed name of person mailing paper)



(Signature of person mailing paper)



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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U.S. APPLICATION NUMBER NO. 10/511,673	FIRST NAMED APPLICANT Hans-Martin Henning	ATTY. DOCKET NO. 693.0004USU
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RECEIVED

27623
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MAR 14 2005

INTERNATIONAL APPLICATION NO. PCT/EP03/03880	
IA. FILING DATE 04/15/2003	PRIORITY DATE 04/18/2002

CONFIRMATION NO. 6383

371 FORMALITIES LETTER



OC000000015399613

Date Mailed: 03/10/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/18/2004
- English Translation of the IA filed on 10/18/2004
- Copy of the International Search Report filed on 10/18/2004
- Copy of IPE Report filed on 10/18/2004
- Preliminary Amendments filed on 10/18/2004
- Information Disclosure Statements filed on 10/18/2004
- U.S. Basic National Fees filed on 10/18/2004
- Priority Documents filed on 10/18/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$65 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/511,673	PCT/EP03/03880	693.0004USU

FORM PCT/DO/EO/905 (371 Formalities Notice)